

InsulTech™

INSULATED CONCRETE MASONRY SYSTEM



ECHELON™

Quality masonry products from Oldcastle®



FEATURING NEOPOR®
HIGH PERFORMANCE EPS

InsulTech™ ICMS is a complete thermally broken insulated masonry system which includes a full complement of masonry units and is produced by Oldcastle®. InsulTech offers high thermal efficiency in an innovative design combining a pre-assembled structural masonry unit, molded High Performance Neopor® EPS insulation insert and thin veneer face. InsulTech provides design flexibility, installation efficiency and is available in both standard finishes as well as Trenwyth® colors and textures. EPS foam inserts, combined with closed cell gasket material, provide continuous insulation and air tightness for superior moisture management. Delivered in strips with adhesive backing, the strips are engineered with integrated die-cut drainage holes to channel moisture away from the wall structure.



Upgrade the performance of your project with acoustical comfort, energy efficiency & moisture management with this complete system.

Features & Benefits

- Complete insulated concrete masonry system with a full complement of masonry units
- Consists of a **pre-assembled structural masonry unit**, molded Neopor® EPS insulation insert and thin veneer face with finished size of 12" x 8" x 16"
- Installed as a complete assembly to improve installation efficiency
- BASF High Performance Neopor® EPS molded insulation inserts provide a 15.2 R-value
- **Fully thermally broken** units and system
- Meets 2012 IECC Energy codes from Zones 1 through 7
- Internal **stainless steel metal anchors** molded into the EPS inserts ensures safety connection to the back wall during windloading and Fire Integrity™ for fire safety
- Innovative design provides continuous insulation and air tightness formed by the EPS inserts in combination with compliant closed cell gasket material and production spray applied air barrier
- Insulation inserts are specially molded for moisture drainage and the adhesive gasket strips are designed with die cut drainage holes providing a comprehensive moisture management system
- All InsulTech™ CMUs and Thin Veneer Faces are produced with RainBloc® Integral Water Repellent or other Oldcastle approved water repellent admixtures.
- Multitude of color and texture options for aesthetic needs



InsulTech™ ICMS Block Units

Consists of a pre-assembled structural masonry unit, molded EPS insulation insert and thin veneer face with finished size of 12" x 8" x 16"

Closed End Stretcher Unit



Open End Stretcher Unit



Double Sash Unit



Half Sash Unit - Left/Right



Left Hand L-Corner Unit



Left Hand Corner Continuation Unit



Right Hand L-Corner Unit



Right Hand Corner Continuation Unit



16" Face With Profiled Insert For First Row and Bond Beam



Left Hand L-Corner Unit Face With Profiled Insert For First Row



Right Hand L-Corner Unit Face With Profiled Insert For First Row



Corner Block Unit Left/Right for First Row



InsulTech Foam Insert



Stretcher Unit for First Row



8" Bond Beam Unit



Horizontal Gasket



InsulTech™ Performance Upgrade Options

InsulTech™ Insulated Concrete Masonry System is a performance upgrade option that may be paired with a number of Echelon™ Masonry products. Please ask your local architectural rep for a complete list of color and texture options. InsulTech is a single block that allows for both interior and exterior color and texture options.

InsulTech Colors & Finishes (more available upon request)

Trendstone Plus®



Also available in Mesa-Stone. Please visit EchelonMasonry.com for a complete list of available colors and finishes.